

VI.5.3C-MAPX-TECH PROGRAM FCST FUNCTION MAPX HCL TECHNIQUES

This Section describes the Hydrologic Command Language (HCL) Techniques used by the Operational Forecast Program Function MAPX.

A detailed description of each Technique is in Section VI.5.3D [[Hyperlink](#)].

The Techniques used by Function MAPX can be categorized as those:

- o often used
- o not used for forecasting

Technique   Notes   Description

**Techniques Often Used**

Techniques to specify run period:

STARTRUN	<u>1/</u> <u>2/</u>	Sets the time for start of run
LSTCMPDY	<u>1/</u> <u>2/</u>	Sets the time for end of computational (observed data) period
ENDRUN	<u>1/</u> <u>2/</u>	Sets the time for the end of the MAPX run
LSTALLOW	<u>1/</u> <u>2/</u>	Sets the future time limit for the Technique LSTCMPDY
FUTPRECP	<u>1/</u> <u>2/</u>	Specifies whether to append future MAP time series data

**Techniques Not Used For Forecasting**

Debug control techniques:

PPDEBUG	<u>1/</u> <u>2/</u>	Sets the debug codes for Preprocessor Component routines
PPTRACE	<u>1/</u> <u>2/</u>	Sets the trace level for Preprocessor Component routines

Notes:

- 1/ The Technique is used by other Functions and will apply to all Functions unless changed between COMPUTE commands.
- 2/ Techniques are either Universal or Nonuniversal depending on whether their values can be changed during the COMPUTE of a Function. Universal Techniques are assigned a single value for the COMPUTE of a Function. Nonuniversal Techniques can be changed within the COMPUTE of a Function.

All Techniques are Universal.